

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

Claims 1-123. (Canceled)

Claim 124. (Previously presented) A radially expandable stent comprising:

a first portion that comprises a serpentine ring that comprises $2n$ interconnected struts, wherein the interconnected struts define n proximal apices and n distal apices;

a second portion that comprises a serpentine ring that comprises n interconnected struts, wherein the interconnected struts define $n/2$ proximal apices and $n/2$ distal apices,

wherein $n/2$ of the n proximal apices of the first portion are integral with the $n/2$ distal apices of the second portion;

a barb integrally formed on every other strut in the second portion;

a tuck pad integrally formed in the struts in the second portion that are adjacent the struts that comprise the barb; and

connector elements integrally formed with the n distal apices of the first portion.

Claim 125. (Previously presented) The radially expandable stent of claim 124 further comprising a connector member coupled to the connector elements of the first portion.

Claim 126. (Previously presented) The radially expandable stent of claim 125 wherein the connector member comprises a serpentine ring.

Claim 127. (Previously presented) The radially expandable stent of claim 126 wherein the serpentine ring connector member comprises $2n$ interconnected struts that define n proximal apices and n distal apices.

Claim 128. (Previously presented) The radially expandable stent of claim 127 wherein the n proximal apices of the connector member comprise n integral connector member connector elements.

Claim 129. (Previously presented) The radially expandable stent of claim 128 wherein the n connector elements of the connector member are coupled to the n connector elements of the first portion via coupling members.

Claim 130. (Previously presented) The radially expandable stent of claim 129 wherein the coupling members comprise wire or coil wrapped around the connector elements of the connector member and the connector elements of the first portion.

Claim 131. (Previously presented) The radially expandable stent of claim 124 wherein at least one of the first and second portion comprises a set of grooves that are configured to receive release bands.

Claim 132. (Previously presented) The radially expandable stent of claim 124 wherein a width of the struts are tapered between the proximal apices and distal apices.

Claim 133. (Previously presented) The radially expandable stent of claim 132 wherein the struts have a maximum strut width at the proximal apices or distal apices, and a minimum strut width between the proximal apices and the distal apices.

Claim 134. (Previously presented) The radially expandable stent of claim 133 wherein a ratio of the maximum strut width to minimum strut width is between about 1:1 and about 10:1.

Claim 135. (Previously presented) The radially expandable stent of claim 124 wherein the one or more barbs have a length from about 1 to about 5 mm.

Claim 136. (Previously presented) The radially expandable stent of claim 124 wherein the one or more barbs have a length from about 2 to about 4 mm.

Claim 137. (Previously presented) The radially expandable stent of claim 124 wherein the radially expandable stent is self-expanding.

Claim 138. (Previously presented) The radially expandable stent of claim 124 wherein the proximal apices of at least one of the first portion and second portion comprise a curved outer surface and a curved inner surface,

wherein both the inner and outer surfaces of the apices comprise a circular radius of curvature.

Claim 139. (Previously presented) The radially expandable stent of claim 138 wherein the circular radii of curvature comprise a common center point.

Claim 140. (Previously presented) The radially expandable stent of claim 138 wherein the circular radii of curvature comprise center points that are offset.

Claim 141. (Previously presented) The radially expandable stent of claim 124 wherein the one or more barbs project radially outward from a longitudinal axis of a strut in the radially expandable stent and at an elevation angle between about 10 degrees to about 45 degrees.

Claim 142 (Previously presented) The radially expandable stent of claim 124 wherein the one or more barbs are laterally biased in a plane that is orthogonal to a plane in which the barb radial angle is formed to form a barb kick angle.

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